

7852 Walker Drive, Suite 200 Greenbelt, Maryland 20770 phone: 301-459-7590, fax: 301-577-5575 internet: www.isitel.com. e-mail: isi@isitel.com

November 30, 2018

Marlene H. Dortch, Secretary Federal Communications Commission 445 Twelfth Street, S.W. Washington, D.C. 20554

Re: Notice of Ex Parte

Connect America Fund, WC Docket No. 10-90 Hurricane Response, PS Docket No. 17-344

Dear Ms. Dortch:

On November 28th and 29th, Sandra Torres, President of the Telecommunications Regulatory Board of Puerto Rico ("Board"), Frances Rodriguez and Katherine Erazo Board Advisors, and Douglas Meredith, Economic Advisor to the Board (collectively, "Board Representatives"), met separately with Commissioner Jessica Rosenworcel and Travis Litman of Commissioner Rosenworcel's office, Commissioner Brendan Carr and Jamie Susskind of Commissioner Carr's office, and with Arielle Roth and Kagen Despain of Commissioner O'Rielly's office. The Board Representatives also met together with Chairman Pai, Michael Carowitz and Preston Wise of the Chairman's office, Debra Jordan and Roberto Mussenden of Public Safety and Homeland Security Bureau, Sue McNeil and Justin Faulb of the Wireline Competition Bureau, and Charles Mathias and Aalok Mehta of the Wireless Telecommunications Bureau.

In each meeting the Board Representatives shared the attached information on restoring and advancing Puerto Rico communications networks in the wake of the devastating damage caused by hurricanes Irma and Maria in the 2017 hurricane season.

The Board Representatives thanked the Federal Communications Commission ("FCC") for its support to restore basic infrastructure and services to end-user customers. The discussion also addressed Stage Two of the Uniendo a Puerto Rico Fund comments and reply comments. The Board Representatives offered the FCC on-the-ground observations and made recommendations in several key funding areas.

Marlene H. Dortch, Secretary Page Two

Please contact the undersigned with any questions.

Respectfully submitted,

/s/ Douglas Meredith

Douglas Meredith
Economic Advisor to the
Telecommunications Regulatory
Board of Puerto Rico
dm@jsi.net
801-910-6288

Chairman Ajit V. Pai
Commissioner Carr
Commissioner Rosenworcel
Michael Carowitz, Special Counsel, Office of Chairman Pai
Preston Wise, Acting Special Counsel, Office of Chairman Pai
Arielle Roth, Wireline Legal Advisor, Office of Commissioner O'Rielly
Kagen Despain, Legal Intern, Office of Commissioner O'Rielly
Jamie Susskind, Chief of Staff, Office of Commissioner Carr
Travis Litman, Chief of Staff, Office of Commissioner Rosenworcel
Debra Jordan, Public Safety and Homeland Security Bureau
Roberto Mussenden, Public Safety and Homeland Security Bureau
Sue McNeil, Wireline Competition Bureau
Justin Faulb, Wireline Competition Bureau
Charles Mathias, Wireless Telecommunications Bureau
Aalok Mehta, Wireless Telecommunications Bureau

Attachment

cc:



Uniendo a Puerto Rico Fund: Stage Two

La Junta de Reglamentadora de Telecomunicaciones de Puerto Rico at the Federal Communications Commission

Washington, DC

November 28-29, 2018

Mission of the Board



 Promote fair and equitable competition among the companies that offer telecommunications and cable television services, to guarantee to all the citizens of Puerto Rico the availability and enjoyment of said services at a reasonable cost; promote and foster the economic development of the Commonwealth and guarantee telecommunications and cable television services of the highest quality

Post-Maria Operations



- Mobile Services
 - Most towers and cell cites are operational
 - Diesel generators and battery backup are on standby
- Wireline Services
 - Operations are largely operational
 - Recovery in central portion of island continues
- Power Services
 - Operations are fragile
 - Rolling brown-outs still common

Uniendo a Puerto Rico



- Board is pleased to participate in WC Docket No. 18-143, The Uniendo a Puerto Rico Fund and the Connect USVI Fund
- Board comments provided in July
 - Funding level
 - Request rather than auction
 - Municipios as geographic areas (concerns in auction)
 - Performance criteria
 - Hardening assets and redundancy



- Carrier eligibility
 - Offering service prior to Hurricane
 - Should residential service be required to qualify?
 - Benefits to having as many carriers participate outweigh a residential only requirement
 - PRTC's proposed right of first refusal limits the ability of other carriers to participate



Funding

- Board recommends the FCC revisit the current budget
- Current round of funding appears to be lower than what will be needed to restore, advance, and harden critical infrastructure
 - Benefits in providing adequate support in one step rather than two
 - Benefits in providing wireline and wireless support separately to advance and harden infrastructure



- Geographic areas
 - Municipality requirements
 - Need to address municipality as well as contiguous areas within a municipality (such as Census Block Groups or Tracks)
 - Benefit to have smaller areas in some municipalities
 - Claims of achieving scale economies need to be balanced with carriers' ability to cover entire municipalities
- Locations and Carrier Commitment
 - Use carrier of last resort duty in a defined geographic area appears better suited to Puerto Rico than number of locations ready to serve



- Advancing Service
 - In addition to restoration, advancement into areas without service or without adequate service should receive priority in the RFP process
 - Example: rural municipalities and rural areas within more populated municipalities should receive priority
- Service Commitment
 - Benefits to having higher broadband capacity/speed for service commitment
 - Benefits for 25/3Mbps service for residential service
 - Benefits for having higher service commitment for business locations
 - Voice service would be adjunct to this broadband service level



- Competitive geographic areas
 - Restoration and hardening is needed for all of Puerto Rico
 - Advancement in competitive areas is already covered by large competitors in market
 - Benefits to limiting the ability to spend support funds in competitive areas for advancement
 - Better deployment of support funds in non-competitive areas
 - Census block limitations within a municipality may be cumbersome but necessary

Thank You

President Sandra Torres: storres@jrtpr.pr.gov

Douglas Meredith, Economic Advisor: dm@jsi.net